

KENTUCKY AIRPORT ZONING COMMISSION

AGENDA

October 13, 2016

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I. **ROLL CALL:**

Randall Royer, Interim Chairman
Phillip J. Baugh, Commissioner
William DeReamer, Commissioner
Albert B. Givens, Commissioner

Kimber Heddens, Commissioner
Robert Riggs, Commissioner
Steve Tucker, Commissioner
Susan Chaplin, Office of Legal Services
John Houlihan, Administrator

II. **INTRODUCTIONS:**

Guests:

III. **APPROVAL OF MINUTES FROM PREVIOUS MEETINGS** – August 11, 2016

IV. **NEW BUSINESS - NO ACTION REQUIRED**

1. New FAA Marking Requirement, Section 2110 (Towers 50 feet to 200 feet)
2. Proposed amendment to KRS 183.861.

V. APPLICATIONS FOR A PERMIT TO CONSTRUCT OR ALTER A STRUCTURE WHICH FALL WITHIN COMMISSION'S JURISDICTION BUT DO NOT EXCEED MINIMUM OBSTRUCTION STANDARDS:

1. AS-056-SDF-2016-060

APPLICANTS NAME UNIVERSITY OF LOUISVILLE
CONSTRUCTION LOCATION Louisville, KY
LATITUDE/LONGITUDE 38° 12' 24.10" N / 85° 45' 28.81" W
HEIGHT (In Feet) 175' AGL/637' AMSL
CONSTRUCTION PROPOSED Stadium Expansion (North Side)

NOTES: The expansion will be located 7,635 feet from the approach end of RWY 17R at Louisville International Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

2. AS-024-HOP-2016-062

APPLICANTS NAME Verizon Wireless (TN)
CONSTRUCTION LOCATION Hopkinsville, KY
LATITUDE/LONGITUDE 36° 44' 18.24" N / 87° 30' 37.33" W
HEIGHT (In Feet) 195' AGL/750.78' AMSL
CONSTRUCTION PROPOSED Antenna Tower

NOTES: The antenna will be located 4.04 nm north of Fort Campbell AAF Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

3. AS-038-1M7-2016-063

APPLICANTS NAME Capital Telecom Holdings LLC
CONSTRUCTION LOCATION Clinton, KY
LATITUDE/LONGITUDE 36° 34' 48.40" N / 85° 58' 49.35" W
HEIGHT (In Feet) 300' AGL/734' AMSL
CONSTRUCTION PROPOSED Antenna Tower

NOTES: The antenna will be located 4.45 nm northwest of Fulton Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

4. AS-047-EKX-2016-064

APPLICANTS NAME APC Towers LLC
CONSTRUCTION LOCATION Elizabethtown, KY
LATITUDE/LONGITUDE 37° 42' 10.74" N / 85° 51' 2.63" W
HEIGHT (In Feet) 199' AGL/0' AMSL
CONSTRUCTION PROPOSED Antenna Tower

NOTES: The antenna will be located 3.75 nm east of Elizabethtown Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

5. AS-112-LOU-2016-065

APPLICANTS NAME John Monday
CONSTRUCTION LOCATION Bedford, KY
LATITUDE/LONGITUDE 38° 32' 51.33" N / 85° 19' 40.19" W
HEIGHT (In Feet) 270' AGL/1132' AMSL
CONSTRUCTION PROPOSED Antenna Tower

NOTES: The antenna will be located 24.0 nm northeast of Louisville Bowman Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are proposed.

FAA DETERMINATION: Not available

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

6. AS-073-PAH-2016-066

APPLICANTS NAME PL Tower Development LLC (FL)
CONSTRUCTION LOCATION Massac, KY
LATITUDE/LONGITUDE 37° 00' 47.19" N / 88° 43' 54.11" W
HEIGHT (In Feet) 199' AGL/669' AMSL
CONSTRUCTION PROPOSED Antenna Tower

NOTES: The antenna will be located 3.45 nm southeast of Paducah Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: Barkley Regional

7. AS-092-JQD-2016-067

APPLICANTS NAME	OHIO COUNTY AIRPORT
CONSTRUCTION LOCATION	Hartford, KY
LATITUDE/LONGITUDE	37° 27' 30.20" N / 86° 51' 5.11" W
HEIGHT (In Feet)	15' AGL/541' AMSL
CONSTRUCTION PROPOSED	Fuel Tank (Above Ground)

NOTES: The tank will be located 399 feet west of Ohio County Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve without FAA determination.

COMMENTS: None

8. AS-047-EKX-2016-069

APPLICANTS NAME	BLUEGRASS CELLULAR
CONSTRUCTION LOCATION	Elizabethtown, KY
LATITUDE/LONGITUDE	37° 43' 2.3" N / 85° 54' 3.05" W
HEIGHT (In Feet)	155' AGL/941' AMSL
CONSTRUCTION PROPOSED	Antenna Tower

NOTES: The antenna will be located 2.28 nm northeast of Elizabethtown Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

9. AS-008-CVG-2016-070

APPLICANTS NAME	Paul Hemmer Company
CONSTRUCTION LOCATION	Hebron, KY
LATITUDE/LONGITUDE	39° 4' 55.17" N / 84° 40' 53.49" W
HEIGHT (In Feet)	50' AGL/888' AMSL
CONSTRUCTION PROPOSED	Building

NOTES: The building will be located 4,098 feet from the approach end of RWY 18R at Northern KY/Cincinnati International Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

10. AS-008-CVG-2016-071

APPLICANTS NAME Paul Hemmer Company
CONSTRUCTION LOCATION Hebron, KY
LATITUDE/LONGITUDE 39° 4' 56.10" N / 84° 40' 56.02" W
HEIGHT (In Feet) 50' AGL/882' AMSL
CONSTRUCTION PROPOSED Building

NOTES: The building will be located 4,166 feet from the approach end of RWY 18R at Northern KY/Cincinnati International Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

11. AS-013-CPF-2016-072

APPLICANTS NAME East Kentucky Network, LLC.
CONSTRUCTION LOCATION Decoy, KY
LATITUDE/LONGITUDE 37° 28' 25.45" N / 83° 9' 40.36" W
HEIGHT (In Feet) 310' AGL/1809' AMSL
CONSTRUCTION PROPOSED Antenna Tower

NOTES: The antenna will be located 7.0 nm northeast of Hazard Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are proposed.

FAA DETERMINATION: 2016-ASO-19547-OE-No Hazard-Medium Dual Obstruction Lighting.

RECOMMENDATION: Approve in accordance with the FAA determination.

COMMENTS: None

12. AS-071-4M7-2016-073

APPLICANTS NAME RUSSELLVILLE-LOGAN COUNTY AIRPORT
CONSTRUCTION LOCATION Russellville, KY
LATITUDE/LONGITUDE 36° 47' 59.7" N / 86° 48' 36.3" W
HEIGHT (In Feet) 1' AGL/690' AMSL
CONSTRUCTION PROPOSED Apron Expansion (T-Hangar)

NOTES: The expansion will be located 301 feet south of RWY 6/24 at Russellville Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve without the FAA determination.

COMMENTS: None

13. AS-105-27K-2016-074

APPLICANTS NAME Thoroughbred Aviation
CONSTRUCTION LOCATION Georgetown, KY
LATITUDE/LONGITUDE 38° 14' 6.02" N / 84° 25' 50.04" W
HEIGHT (In Feet) 35' AGL/982' AMSL
CONSTRUCTION PROPOSED Hangar

NOTES: The hangar will be located 974 feet east of RWY 3/21 at Georgetown Airport. Preliminary review indicates this structure exceeds no state standards. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve without the FAA determination.

COMMENTS: None

**VI. APPLICATIONS FOR A PERMIT TO CONSTRUCT OR ALTER A
STRUCTURE WHICH EXCEEDS MINIMUM OBSTRUCTION STANDARDS:**

1. AS-109-AAS-2016-061

APPLICANTS NAME Thomas Peavy
CONSTRUCTION LOCATION Campbellsville, KY
LATITUDE/LONGITUDE 37° 25' 34.0" N / 85° 16' 39.0" W
HEIGHT (In Feet) 400' AGL/1569.94' AMSL
CONSTRUCTION PROPOSED Antenna Height Increase (120 feet)

NOTES: The antenna will be located 4.34 nm northeast of Taylor Co Airport. Preliminary review indicates this structure exceeds state standard 602 KAR 50:070 Sec.1 (2) by 66 feet. Obstruction marking/lighting are proposed.

FAA DETERMINATION: 2015-ASO-20706-OE-No Hazard-Medium Intensity White Obstruction Lighting

RECOMMENDATION: Approve in accordance with the FAA determination.

COMMENTS: None

2. AS-001-I96-2016-068

APPLICANTS NAME COLUMBIA-ADAIR COUNTY AIRPORT
CONSTRUCTION LOCATION Columbia, KY
LATITUDE/LONGITUDE 37° 5' 3.76" N / 85° 20' 48.53" W
HEIGHT (In Feet) 12' AGL/818' AMSL
CONSTRUCTION PROPOSED Fuel Tank (Above Ground)

NOTES: The tank will be located 251 feet south of RWY 8/26 at Columbian Airport. Preliminary review indicates this structure exceeds state standard 602 KAR 50:010 Sec 2(27) by 4.3 feet. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

2. AS-047-EKX-2016-075

APPLICANTS NAME Accumetric LLC
CONSTRUCTION LOCATION Elizabethtown, KY
LATITUDE/LONGITUDE 37° 41' 24.40" N / 85° 54' 58.36" W
HEIGHT (In Feet) 49' AGL/798.5' AMSL
CONSTRUCTION PROPOSED Storage Tank

NOTES: The tank will be located 664 feet east of RWY 5/23 at Elizabethtown Airport. Preliminary review indicates this structure exceeds state standard 602 KAR 50:010 Sec 2(27) by 0.58 feet.

Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

3. AS-057-79KY-2016-046

APPLICANTS NAME PI Tower Development LLC
CONSTRUCTION LOCATION Wilmore, KY
LATITUDE/LONGITUDE 37° 52' 48.56" N / 84° 38' 59.67" W
HEIGHT (In Feet) 199' AGL/1143' AMSL
CONSTRUCTION PROPOSED Antenna Tower (Monopole)

NOTES: The tower will be located 1.94 nm west of Lukas (Private) Airport. Preliminary review indicates this structure exceed state standard 602 KAR 50:010 Sec 2(14) Horizontal Surface by 88 feet.

Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

4. AS-054-8M7-2016-050

APPLICANTS NAME Kentucky Transportation Cabinet
CONSTRUCTION LOCATION Dawson Springs, KY
LATITUDE/LONGITUDE 37° 11' 56.08" N / 87° 40' 57.86" W
HEIGHT (In Feet) 121' AGL/612' AMSL
CONSTRUCTION PROPOSED High Mast Lighting

NOTES: The high mast lighting is located 3,901 ft northwest of RWY 18/36 at Dawson Springs Airport. Preliminary review indicates this structure exceed state standard 602 KAR 50:010 Sec 2(14) Horizontal Surface by 57ft. Obstruction marking/lighting are not proposed.

FAA DETERMINATION: Not available.

RECOMMENDATION: Approve with FAA obstruction marking and lighting and pending FAA Determination of No Hazard/No IFR/VFR effect.

COMMENTS: None

VII. FINES: No Items

VIII. ADJOURN:

Next Meeting – December 8, 2016